



Minnesota Ag News – Crop Weather

USDA, NASS, Minnesota Field Office
P.O. Box 7068 – St. Paul, MN 55107
(651) 201-6030 • (651) 201-6479 FAX

Email: nass-mn@nass.usda.gov - Homepage: <http://www.nass.usda.gov>

Released: November 15, 2010

Issue No: CW-45-10

COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

MIXED WEATHER WEEK; CORN HARVEST NEARLY COMPLETE

Above average temperatures and dry conditions early in the week allowed producers to nearly complete the corn harvest, according to the USDA, NASS, Minnesota Field Office. As of November 14, corn was 97 percent harvested, compared to 40 percent last year and 82 percent for the five-year average. Producers were also finishing fall tillage and fertilizer applications. Some reporters noted that some unharvested or partially harvested corn fields were too wet to support machinery. Statewide 4.8 days were rated suitable for fieldwork.

Unseasonably warm temperatures prevailed early in the week with four consecutive days warming to 60° or warmer. A few record high temperatures were recorded Tuesday and Wednesday, including 76° in Blue Earth on Wednesday. Statewide average temperatures were 11° above average. Thirteen consecutive dry days ended as rain moved in late Wednesday. By Friday, another system moved in that dropped wet, heavy snow on central and southern parts of the state. Snowfall began to taper Saturday evening. Eight inches of snow were observed at the Minneapolis/St. Paul International Airport. Topsoil moisture supplies were rated 1 percent short, 78 percent adequate, and 21 percent surplus. Subsoil moisture supplies were rated 2 percent short, 76 percent adequate, and 22 percent surplus.

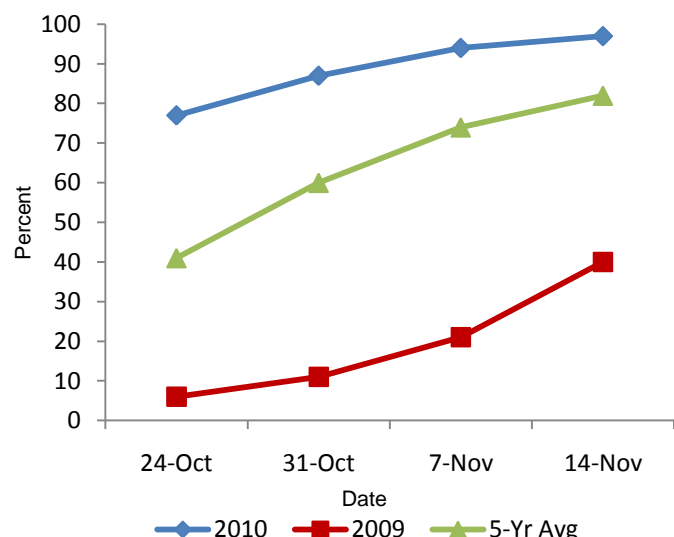
Days Suitable for Fieldwork: 4.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	1	78	21
Subsoil Moisture	0	2	76	22

Crop Progress as of November 14, 2010					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	97	94	40	82

This issue of the Weekly Crop-Weather Report is the last for the 2010 growing season. A monthly report will be issued from this office near the end of each month, beginning in December and continuing through March 2011. We will begin publishing this report weekly when field activities begin in the spring. Generally, this date has been around mid-April.

We would like to thank all of the individuals who reported their local crop conditions and progress. Their efforts made this weekly publication possible. The work of the Minnesota Climatology Working Group to provide temperature, precipitation, and data on growing degree days is also greatly appreciated.

Corn Harvested



The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 14, 2010:
Temperatures averaged from 10.0 degrees above normal in the Southwest District to 12.9 degrees above normal in the Northwest District. Extremes: 17 degrees in International Falls; 72 degrees in Lamberton. Average precipitation ranged from 0.11 inch below normal in the Northwest District to 1.24 inches above normal in the Southeast District. Greatest weekly total of 2.25 inches was recorded in Rochester.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 11/8/2010 through 11/14/2010

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart From Norm Past Four Weeks	Since 4/1	
<u>NW DIST 1</u>								
Crookston	66	25	40.9	12.9	.02	-.24	1.47	5.26
Itasca	64	21	39.6	12.9	.38	.02	.83	3.35
Moorhead	66	22	41.4	11.9	.04	-.23	.54	5.21
Warroad	63	27	40.6	13.8	.31	.01	1.30	8.07
<u>NC DIST 2</u>								
Grand Rapids	64	24	41.3	11.9	.34	-.07	.68	2.37
Intl. Falls	64	17	40.7	13.5	.39	.04	.13	7.17
<u>NE DIST 3</u>								
Duluth	56	27	41.0	10.7	1.18	.64	2.81	5.15
Grand Marais	54	32	42.6	8.8	.77	.32	1.18	-2.28
Hibbing	64	22	40.1	12.1	.17	-.18	1.73	2.24
<u>WC DIST 4</u>								
Alexandria	65	28	41.0	10.5	.57	.25	2.11	4.38
Browns Valley	66	21	40.2	7.9	.11	-.20	.54	4.08
Canby	71	28	43.8	9.2	.05	-.38	-1.24	6.06
Montevideo	65	30	43.4	10.9	.55	.18	1.04	8.88
Morris	66	28	42.4	11.0	.46	.14	.86	4.97
Wheaton	67	27	43.2	12.0	.27	-.03	.79	3.98
Becker	65	32	45.5	13.5	.55	.07	.98	7.38
<u>CENT DIST 5</u>								
Collegeville	66	30	43.5	9.9	.40	-.04	2.18	4.43
Hutchinson	66	31	45.8	12.6	.62	.20	1.65	10.59
Melrose	65	30	42.5	10.9	.23	-.16	1.90	7.13
Olivia	66	30	43.8	11.4	.42	.06	.26	7.27
St. Cloud	66	31	43.7	12.5	.47	.07	1.29	5.28
Staples	66	25	42.7	13.3	.26	-.13	.87	4.66
Wadena	66	25	41.1	12.1	.48	.09	.68	6.93
Willmar	65	28	43.0	10.9	.45	.05	.87	11.09
Aitkin	66	30	44.2	13.6	.42	-.05	2.02	2.84
<u>EC DIST 6</u>								
Forest Lake	71	31	46.2	12.4	.97	.46	.14	3.10
Hinckley	67	27	42.4	11.0	.80	.27	3.13	10.69
MSP Airport	69	33	45.6	10.8	1.24	.75	.92	3.71
St. Paul - UofM	67	32	45.6	10.8	1.38	.85	.75	3.89
Lamberton	72	30	44.8	11.2	.32	-.04	.74	10.18
<u>SW DIST 7</u>								
Marshall	71	27	43.2	9.6	.42	.01	.15	15.40
Pipestone	69	24	42.8	10.5	.10	-.29	-.84	12.53
Redwood Falls	68	28	43.2	8.7	.25	-.16	.37	7.79
Sioux Falls	71	27	41.6	8.1	.40	.05	-.24	10.41
Faribault	68	32	46.8	12.5	1.44	.93	.80	8.95
<u>SC DIST 8</u>								
Waseca	68	30	44.8	11.0	1.80	1.22	.55	11.82
Winnebago	71	29	47.0	12.0	1.80	1.33	.36	11.08
La Crosse	69	33	45.8	8.1	1.23	.71	1.45	8.70
Preston	68	29	44.6	9.8	2.15	1.62	1.17	7.55
<u>SE DIST 9</u>								
Rochester	69	32	44.5	11.0	2.25	1.74	1.08	5.60
Rosemount	68	32	45.2	11.8	1.54	.95	1.19	6.85
Winona	67	35	47.5	11.6	1.97	1.42	1.22	12.31

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the USDA-NASS Minnesota Field Office, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

USDA, NASS, Minnesota Field Office
PO Box 7068, ST. PAUL MN 55107
WEEKLY NEWS REPORT
Minnesota Crop-Weather Report
Publication No. 387190
Address Service Requested

PRESORTED
FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA PERMIT NO G-38